



COMPOUNDS

“ The recipe
for your needs and your
transformation process ”

 **SANOK RUBBER**
COLMANT CUVELIER



RUBBER COMPOUNDS
MELANGES CAOUTCHOUC

YOUR SPECIFICATIONS **ARE OUR SPECIALTY**



The elastomer compounds we develop (EPDM, NBR, CR, NR/SBR) meet the constantly changing requirements. The expertise we bring to the development of our formulations guarantees you:

- **An exquisite selection** of our raw materials
- **Perfect reproducibility** of your compounds over time
- **Absolute compliance** with your specifications

We do not produce a standard product.

Each production is personalized and meets specific needs.

TECHNICAL RESOURCES ADAPTED **TO YOUR NEEDS**



02

MIXER ON SITE
IN VILLERS
LA MONTAGNE



1000

RECIPES OF WHICH 500
IN REGULAR
PRODUCTION



ISO 9001

CERTIFICATION
SINCE 2012



06

ADDITIONAL
MIXER FROM SANOK
RUBBER AG

Our database contains over **1,000 recipes**, of which about **500 are currently in production**.

At our site in Villers La Montagne we have two mixers:

- A so-called test mixer with a capacity of 5 l, which allows us to test our recipes before industrialization.
- A main mixer with a capacity of 185 liters (ITM-C 240) for the production of black compounds in sheets, festoons or strips (multi-dimensional).

The compounds we supply are used in the automotive, construction, railway (EN 45545-2:2020 standard) and many other industries.

Our laboratory is equipped with devices that allows us to perform a wide range of tests such as: **rheometer, durometer and dynamometer**. This allows us to meet

numerous specifications. All control and monitoring procedures are managed by our Quality Department within the framework of the ISO standard.

Since 2012, the mixing department has been certified according to ISO 9001

Our investment policy recently led to acquisition of a latest generation computer, which ensures full traceability and a higher level of quality.

Our parent company Sanok Rubber AG from Poland also has 6 mixers and enables us to expand our product range, especially in the area of colored compounds.



OUR COMPLEMENTARY

EXPERTISE



The expertise of our chemists, engineers, technicians and operators is a key factor in mastering our products and processes. Our sales manager, an IFOCA graduate, is also responsible for the formulation of our compounds. **Aware that reactivity is a key criteria for satisfaction, we know how to support you in every project, whether in our laboratories or on your site.**



Our company is a subsidiary of the SANOK AG Group, a leading European player in the processing of rubberized products and plastic materials. Therefore, we benefit from great synergies with the other companies of the group, which have complementary production tools.

We can therefore offer compounds of colored or filtered blacks or the performance of additional analyses or specific tests (UV, salt, aging). We remain your contact for the realization of such projects.

OUR

PRODUCTION SITE



Our history

- **2012**
Rubber and Plastic Systems (RPS) is purchased by SANOK RUBBER AG.
- **2015**
Rubber & Plastic Systems buys Colmant Cuvelier and becomes Colmant Cuvelier RPS.

Our production site

Villers La Montagne

The production site is located in the north-east of France on the border with Belgium and Luxembourg.



EPDM

ETHYLENE-PROPYLENE-DIENE RUBBER: hardness range from 40shA to 40shD

NBR

NITRILE BUTADIENE RUBBER:
Hardness range from 40 shA to 80 shA

CR

CHLOROPRENE RUBBER: hardness range from 50 shA to 80 shA

NR/SBR /BR

NATURAL RUBBER, STYRENE BUTADIENE RUBBER, BUTADIENE RUBBER:
hardness range from 50 shA to 85 shA

SPONGE

SPONGE COMPOUNDS: EPDM with a density of 0.4 to 0.9

NBR AND CR

Butyl rubber, ECO epichlorohydrin rubber

VARIOUS COMPOUNDS ADAPTED TO EACH PROCESS:

VARIOUS COMPOUNDS ADAPTED TO EACH PROCESS:

UHF hot air extrusion, salt bath, autoclave, injection molding, compression molding, confection



In addition to our already wide range of existing blends, we develop tailor-made products that meet all your expectations!

CONTACT US

